

Abstract

A friction roller transmission is provided with a first roller and a second roller disposed on two parallel shafts that are separated from each other in such a way that the rollers are not in contact with each other, the shafts being at the center of the respective rollers, a third roller and a fourth roller that are in contact with both the first and second rollers, the third and the fourth rollers being disposed between the first roller and the second roller and opposite to the line connecting the center of the first roller and the center of the second roller, and backup bearings that are in contact with the third and the fourth rollers respectively to restrict displacement amount of the third roller and the fourth roller. The position of the backup bearings can be adjusted.